

REMARKS/ARGUMENTS

Claims 1-6, and 8-32 are pending. By this Amendment, the Abstract, specification, and claims 1, 3-6, 8-13, 15-18, 20-23, and 25-26 are amended, claim 7 is canceled without prejudice or disclaimer, and claims 30-32 are added. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action objected to the disclosure because it contains an embedded hyperlink. The disclosure has been amended to address the Examiner's comments. Accordingly, the objection should be withdrawn.

The Office Action rejected claim 9 under 35 U.S.C. §112, second paragraph, as allegedly being indefinite. Claim 9 has been amended to address the Examiner's comments. Accordingly, the objection should be withdrawn.

The Office Action rejected claims 1-4, 6-8, 20-24, and 27-28 under 35 U.S.C. §102(b) as being anticipated by Tanji, U.S. Patent Publication No. 2001/0013269. Claim 7 has been canceled. The rejection is respectfully traversed in so far as it applies to the pending claims.

Independent claims 1 and 20 have been amended to recite, *inter alia*, wherein the central location is variably formed based on at least one of a respective amount of data to be stored or a size of a respective storage space in which the data is to be stored. Independent claim 6 has

been amended to recite, *inter alia*, wherein in the case that the first data and the second data are stored and meet each other at a central location, storing corresponding data again from the start location and the end location, respectively, and wherein the central location is variably formed based on at least one of a respective amount of data to be stored or a size of a respective storage space in which the data is to be stored. Tanji does not disclose or suggest such features, or the respective claimed combinations of independent claims 1, 6, and 20.

Accordingly, the rejection of independent claims 1, 6, and 20 over Tanji should be withdrawn. Dependent claims 2-4, 8, 21-24, and 27-28 are allowable over Tanji at least for the reasons discussed above with respect to independent claims 1, 6, and 20, from which they respectively depend, as well as for their added features.

The Office Action rejected claim 5 and 25 under 35 U.S.C. §102(e) as being anticipated by Rodriguez et al. (hereinafter "Rodriguez"), U.S. Patent No. 6,725,241. The rejection is respectfully traversed.

Independent claim 5 has been amended to recite, *inter alia*, wherein when the erase operation is carried out, the free storage space is secured and a valid data of the data moves to a head location of at least one of a front journaling data or a rear journaling data of the dual journaling. Independent claim 25 has been amended to recite, *inter alia*, wherein when the erase operation is carried out, the free storage space is secured and a valid data of the data moves to a head location of the respective partitions. Rodriguez does not disclose or suggest such features,

or the respective claimed combinations of independent claims 5 and 25. Accordingly, the rejection of independent claims 5 and 25 over Rodriguez should be withdrawn.

The Office Action rejected claim 9 under 35 U.S.C. §103(a) as being unpatentable over Ban, U.S. Patent No. 5,404,485, in view of Tanji. The rejection is respectfully traversed.

Independent claim 9 has been amended to recite, *inter alia*, wherein the central location is variably formed based on at least one of a respective amount of the data to be stored or a size of a respective data storage space in which the data is to be stored. Ban and Tanji, taken alone or in combination, fail to disclose or suggest such features, or the respective claimed combinations of independent claim 9. Accordingly, the rejection of independent claim 9 over Ban and Tanji should be withdrawn.

The Office Action rejected claims 10-19, 26, and 29 under 35 U.S.C. §103(a) as being unpatentable over Alexis et al. (hereinafter "Alexis"), U.S. Patent No. 6,260,103, in view of Tanji. The rejection is respectfully traversed.

Independent claims 10 and 15 have been amended to recite, *inter alia*, wherein the central locations are variably formed based on at least one of a respective amount of the data to be stored or a size of a respective data storage space in which the data is to be stored in the respective partitions. Independent claim 26 has been amended to recite, *inter alia*, wherein the central location is variably formed based on at least one of a respective amount of the data to be stored or a size of a respective data storage space in which the data is to be stored. Alexis and

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Reply to Office Action of July 11, 2008

Tanji, taken alone or in combination, fail to disclose or suggest such features, or the respective claimed combinations of independent claims 10, 15, and 26.

Accordingly, the rejection of independent claims 10, 15, and 26 over Alexis and Tanji should be withdrawn. Dependent claims 11-14, 16-19, and 29 are allowable over Alexis and Tanji at least for the reasons discussed above with respect to independent claims 10 and 15 from which they respectively depend, as well as for their added features.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

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To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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